Park Station Manufacturing

# Software Design Template

Version 1.0

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## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 | 05/22/2022 | Brandon Floyd | Added relevant information to the document in relation to the clients list of requirements and provided intel. |

**Executive Summary**

Park Station Manufacturing would like to produce short videos to help clients. These videos would

provide training and educational benefits to future and current customers. They would like to transfer from Windows systems to Macs because of the higher quality video software.

## Requirements

* High Quality Videos for client’s education
* Switch from Windows systems to Mac systems

## Design Constraints

The current problem my client is trying to solve is transferring from Windows to Macs. Using a Virtual

Machine Park Station Manufacturing could possibly run Mac software on their Window systems. This

would only be temporary goal as it would be most efficient to run everything on a Mac machine. By

switching hardware employees would need to be taught how to use Macs and get used to their

interfaces. Getting the new equipment alone will set the company behind in time and resources but

would be better situated in handling any editing software that Windows lack.

## Rationale

Each point would cover constraints like Integration, Requirements, Commercial Constraints. When

looking at integration we must see what would work best when creating this software. Though we might be able to use a virtual machine we might not be able to access all the tools so we would be looking at requirements. Biggest one being commercial constraints, if new machines are needed that will cost a lot increasing the budget for the project and possibly increasing the time to complete.

Because of the software needing to be done on Macs and that means purchasing new systems. This situation would be both business and technical constraints.